

PC-0034 US

<110> Hillman, Jennifer L.

<120> TIM18b-RELATED PROTEIN

<130> PC-0034 US

<140> To Be Assigned

<141> Herewith

<160> 12

<170> PERL Program

<210> 1

<211> 98

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 1613785CD1

<400> 1

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Met Arg Lys His Ser Cys Arg Lys Val Ala Ser Leu Arg Arg Thr
 1             5             10             15
Met Ala Glu Leu Gly Glu Ala Asp Glu Ala Glu Leu Gln Arg Leu
 20             25             30
Val Ala Ala Glu Gln Gln Lys Ala Gln Phe Thr Ala Gln Val His
 35             40             45
His Phe Met Glu Leu Cys Trp Asp Lys Cys Val Glu Lys Pro Gly
 50             55             60
Asn Arg Leu Asp Ser Arg Thr Glu Asn Cys Leu Ser Ser Cys Val
 65             70             75
Asp Arg Phe Ile Asp Thr Thr Leu Ala Ile Thr Ser Arg Phe Ala
 80             85             90
Gln Ile Val Gln Lys Gly Gly Gln
 95
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<410> 2

<411> 455

<412> DNA

<413> Homo sapiens

<420>

<421> misc\_feature

<423> Incyte ID No: 1613785CB1

<400> 2

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ccgtcgcgcga tgcgcgaacaa cagctgtcgg aaggtggcga gctcaggcgg aacaatggcg 60
gagctggggcg aagccgatga agcggagttg cagcgcctgg tggcgcgcga gcagcagaag 120
ggcgcagttta ctgcacaggt gcacacactt atggagttat gttgggataa atgtgtggag 180
aagccagggga atgcctaga ctctgcactt gaaaattgtc tctccagctg tctagaccgc 240
tccattgaca ccactcttgc catcacaggt cggtttgccc agattgtaca gaaaggaggg 300
cagtaggcga tccccagga gaatgacaga agcaaggac ttgttactaa gcagatttaa 360
gggtcagttg ggggaaggcta tcaaccatt gtcagatcag catcagctg ttatcaagtc 420
tggttggtgct aaaaagtaaa agatgaaatg ttcaa 455
```

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<210> 3  
<211> 106  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> Incyte ID No: 1613785H1

<230>  
<231> unsure  
<232> 29  
<233> a, t, c, g, or other

<400> 3  
gggttcaggg cggagtttgc ggcgcctggng gccgcgcgagc agcagaaggc gcagttttact 60  
ggatagttgc atcaattcat ggagtttatgt tgggataaat gtgtggagaa gccagggaat 120  
gggttaact ctgcactga aaattgtctc tccagctgtg tagaacgctt cattgacacc 180  
atcttttgcga tcaccagtcg gtttgc 206

<210> 4  
<211> 134  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> Incyte ID No: 2476089H1

<230>  
<231> unsure  
<232> 16, 24, 31  
<233> a, t, c, g, or other

<400> 4  
ggtttggagg ccttcttgaca tggntataac nccgcctgac ttcttgcttg ctacatgacc 60  
tttgaactaca taatcaagcc tcttaaatgg gaggtgatga cagctatcct tgaggacctt 120  
ggatagaact gatttcttag taccacagct caccaaatagt gcctcacttc atggagttat 180  
gtttgggataa atgtgtggag aagccagggg atgccttaga ctctgcact gaaa 234

<210> 5  
<211> 595  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> Incyte ID No: 1651626F6

<230>  
<231> unsure  
<232> 18, 261, 319, 324, 359, 377, 416-434, 447-448, 457, 475, 489, 520,  
531, 537, 551, 574, 592-593, 597  
<233> a, t, c, g, or other

<400> 5

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```

g g e g a g e t g a g g e g a a c a a t g g e g g a n t g g g e g a a c g a t t g a a g c g g a g t t g c a g e g e e 60
t a g t g e e e e e e g a g e g a g c a g a a g g e g a g t t t a c t g c a c a g g t g c a t c a c t t e a t g g a g t 120
t a t g t t g g g a t a a a t g t g t g g a g a a g c a g g g a a t g g e e t a g a c t c t c g c a c t g a a a a t t 180
g t e t e t e a g t g t g t a g a c e g e t t e a t t g a a c c a c t e t t g c c a t c a c c a g t c g g t t g 240
e e e a g a t t g t a c a g a a a g g a n g g c a g t a a g c c a t c c c c c c a g g a g a a t g a c a g a a g c a a a 300
g g a c t t g t t a t a a g c a g n t t a a n g g t c a g t g g g g g a a g c t a t c a a c c c a t t c a g g t n a 360
g c a t c a g e t g t t a t a n a a g t e t g t t g g t g c t a a a a a g t a a a g t g a a t g t t c a a n n n n n 420
n n n n n n n n n n n n n n n e e c g a e t t a t t n n c t e t t c a n c c c g g g a t t a a t t e e g n n e g g t a 480
e e t g e a g g n g t a c c a c t t t c c e t a a a g t g a t e g t t t a g a n c t t n g g n a a t c a g g t c a t a g 540
t e t t e e t g t g n g a a a t g t t a t c c g c c c a a a t t c n c a c a a c t a c g g c g g g a g n t a a n t 600

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<210> 6

<211> 535

<212> DNA

<213> *Macaca fascicularis*

<220>

<221> misc\_feature

<223> Incyte ID No: 701733326T1

<400> 6

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t t t e t g a c c c a a a t t t t t c t e t a t g e e e t a g g e t t t g a t g g t t e t t e c a a c c c c e t t a a 60
t a t g g e t t a g g g t g g t t t t g c a a a a a c c t a t a a t c c c c a t t t g c a c t a c t g g c c a t g g a 120
a c t t t t t t t e t a g t g t t e c t g c c a a t c a g a g a t c t e t a t a t t a a a a t t t c t a a a t g g g a t 180
t a a a g a g a g t t g g g a g a a t t c a c a c t t a t t g a g t a a c t g a c g t g a t a a c a a c c t g g a a t 240
t t e t g a a t t c c a a t a a a t a a a t t t c a c t c t t g a a c a t t t c a t c t t t t a e t t t t a g c a 300
e e a a a n c t t g a t a a c a g c c t g a t g e t g a t e t g a c a a t g g g t t g a c a g c e t t c c c c c a c 360
a g g e e e t a a g t e t g e t t a a t a a a a g t e e t t t g e t t e t g t e a t t e t e e t g g g g g a t g g c 420
e t a c t g e e e e e t t t t e t g t a c a a t c t g g g c a a c c g a c t g t g a t g g c a a g a g t g g t g t c 480
a a t g a a g g g t e t a c a c a g c t g g a g a g a c a a t t t t c a g t g c g a g a g t e t a g g c g a t t e e c 540
t g g e t t e e e a c a c a t t t a t c c c a a c a t a a c t c c a t g a a g t g a t g 585

```

<210> 7

<211> 568

<212> DNA

<213> *Mus musculus*

<220>

<221> misc\_feature

<223> Incyte ID No: 701326190H1

<400> 7

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c a e p t t g g t g a a g c g g a c g a a g c g g a g t t a c a a c g c c t g t g g c c g c c g a a c a g c a g a a 60
g g e g a a t t c a c t g c g c a g g t g c a t c a c t t c a t g g a a c t a t g t t g g g a t a g t g t g t g g a 120
g a a g c a g a a g a g e g g e t a g a c t c c c g c a c t g a a a a c t g c c t e t e t a g e t g t g t g g a t e g 180
e t t e a t t g a c a c t a c t e t t g c c a t c a c c g t e g g t t t g c c c a g a t c g t a c a g a a a g g a g g 240
g e e t a a g e e a t a c c t t a g a a t g a c a g a 268

```

<210> 8

<211> 551

<212> DNA

<213> *Mus musculus*

<220>

<221> misc\_feature

<223> Incyte ID No: 700119766H1

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<400> 3

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gtcaatgaag agatccacac agctagagag ggaattttca gtgggggagt ctacgggact 120
tcctggcttc tccacacact tatcccaaca taattccatg aagtgatgca cctggcgagt 180
gaattggccc ttctctgtgt cggcgggcac caggcgttgt aactccgctt cgtccgcttc 240
acacagctcg g                                     251
```

<210> 9

<211> 274

<212> DNA

<213> Rattus norvegicus

<220>

<221> misc\_feature

<223> Incyte ID No: 700366519H1

<400> 9

```
atadcccaga ttggtaagc ggaacgaagc gagttacaac gcttggtggc cgcagagcag 60
cagaagggac agttccctgc gcaggtgcat cacttccatg aactatgttg ggataagtgt 120
gttqagaagc caggaagctg gctagactcc cgaactgaaa actgcccctc tagctgtgtg 180
gatcgattca ttgaactac tcttgccatc accggtcgtt ttgcccagat cgtacagaaa 240
ggagggcagt aggcacatcc ttggaatgac ggaa                                     274
```

<210> 10

<211> 491

<212> DNA

<213> Rattus norvegicus

<220>

<221> misc\_feature

<223> Incyte ID No: 702576670T1

<400> 10

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gaattactga attcccaact aatagtatct cacttgaaca ttctgtttgt tacttcctaa 60
caaccaacaga cttggtaact gcttgaagct aacctgacat gttgacaagt ctttcaccac 120
tggccattca gtctgtttag taacaagtct ttgtgtcttc cgtcattcca aggtatggcc 180
tactgcccctc ctttcctgtc gatctgggca aaaacgacgg tgatggcaag agtagtgtca 240
atgaattccat ccacacagct agagaggcag ttttcagttc gggagtctag ccgaacttct 300
gcttcctcca cacaactatc ccaacatagt tccatgaagt gatgcacctg ccgagtgaac 360
tgtgcccctc gctgttcggc ggccaccagg cgttgttaact ccgcttcgtc cgttcacca 420
acctgggcca tggtaagct caattctgtc actggagtac gcaagcgagg tggcagagca 480
ccacttcctg c                                     491
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<210> 11

<211> 332

<212> DNA

<213> Rattus norvegicus

<220>

<221> misc\_feature

<223> Incyte ID No: 700509221H1

<400> 11

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gcacagttca ctgggcaggt gcataccttc atggaactat gttgggataa gttgtgtggag 60
aagccaggaa gtgggctaga ctcccgaaat gaaaactgac tctctagctg tgtggatcga 120
ttcattgaca ctactcttgc catcacgggt cgttttggcc agatcgtaca gaaaggaggg 180
```

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agtaggcga taccttggaa tgaagggaaga ccaaaagac' tgttactaag cagactgaat 240  
ggccagtggg gaaagacttg tcaacatgtc aggttagcgt caggcagtta ccaagtctgt 300  
tgggtgtaag aagtaacaaa gc 322

<210> 12

<211> 93

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: g6524627

<400> 12

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Val	Ala	Ala	Glu	Gln	Gln	Lys	Ala	Gln	Phe	Thr	Ala	Gln	Val	His
			20					25					30	
His	Phe	Met	Glu	Leu	Cys	Trp	Asp	Lys	Cys	Val	Glu	Lys	Pro	Gly
			35					40					45	
Asn	Arg	Leu	Asp	Ser	Arg	Thr	Glu	Asn	Cys	Leu	Ser	Ser	Cys	Val
			50					55					60	
Asp	Arg	Phe	Ile	Asp	Thr	Thr	Leu	Ala	Ile	Thr	Ser	Arg	Phe	Ala
			65					70					75	
Gln	Ile	Val	Gln	Lys	Gly	Gly	Gln							
			80											